Application No.: 10/668881 Case No.: 58053US005

Amendments to the Claims:

The following Listing of Claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

- (Currently Amended) A laminated flip-chip interconnect package comprising a substrate
 having a chip attach surface and an opposing board attach surface that define contact pads for
 attachment to corresponding pads on the chip and board, wherein the board attach surface
 comprises a pattern of contact pads opposite and adjacent to a chip attach location on the chip
 attach surface except at least one <u>unpatterned</u> solid plane area on of the board attach surface, said
 <u>unpatterned</u> solid plane area being adjacent to a corner of a chip attach location, and said board
 attach surface comprising a dielectric material.
- (Previously presented) A laminated flip-chip interconnect package according to claim 1 wherein said dielectric material is covered with a layer of material selected from a solder mask and a coverlay material.
- (Original) A laminated flip-chip interconnect package according to claim 2 wherein said layer of material is selected from the group consisting of polyimide, polytetrafluoroethylene, and expanded polytetrafluorethylene impregnated with cyanate ester and epoxy.
- 4. (Currently Amended) A laminated flip-chip interconnect package comprising a substrate having a chip attach surface and an opposing board attach surface that defines a pattern of contact pads for attachment to corresponding pads on the chip and board, wherein the board attach surface comprises at least one <u>unpatterned</u> solid plane area, said <u>unpatterned</u> area being opposite a chip attach surface region adjacent at least one corner of a chip attach location, and said board attach surface comprising a metal.
- (Original) A laminated flip-chip interconnect package according to claim 4 wherein said metal is selected from the group consisting of copper, silver, gold and aluminum.

Application No.: 10/668881 Case No.: 58053US005

(Previously presented) A laminated flip-chip interconnect package according to claim 4
wherein said metal is covered with a layer of material selected from a solder mask and a coverlay
material.

- (Original) A laminated flip-chip interconnect package according to claim 6 wherein said layer of material is selected from the group consisting of polyimide, polytetrafluoroethylene, and expanded polytetrafluorethylene impregnated with cyanate ester and epoxy.
- (Previously presented) A laminate flip-chip interconnect package according to claim 4 wherein a solder mask has a plurality of openings defining ball grid array pads.